



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Volume 2, No. 26

OAK RIDGE, TENNESSEE

Tuesday, June 29, 1948

Five Y-12 Employees To Observe Fifth Work Anniversary July 5

Five years ago come next Monday, July 5, the employment office of Tennessee Eastman Corp. in Knoxville, was a bee hive of activity. Throngs of patriotic—and probably puzzled—men and women were milling around and applying for jobs at the mysterious new national defense installation at Oak Ridge. Those were trying days back in



Y-12 Photos By Vince Moore

FIVE ON FIVE IS DESIGNATED by the four Y-12 women employees at top who celebrate their fifth year of employment here on July 5. They are, left to right, Pauline Webb, Roberta Ramsey, Vera A. Rogers and Mona B. Myers. At bottom is Ralph Stanfill, who also became a Y-12 employee on July 5, 1943.

July, 1943. The armed forces of the nation were turning on the aggressors—there was rationing, shortages and a general state of confusion.

Among the many applicants accepted for jobs at Y-12 that day were four women and one man, who, after the usual preliminaries and training were assigned to work in this big plant. Probably none of them thought on that hot July day in 1943 of where they might be five years from that date—but all are still on the job in Y-12 in the service of their country.

By a coincidence, the four women in the group were thrown together in early training work and later assigned to jobs together. Then as employment grew and plant activities increased they were separated. However, after all survived the readjustment in employment that followed V-J Day in the autumn of 1945 they found themselves together again in January, 1947, and have been working side by side ever since, having elected to accept positions with Carbide and Carbon (Continued on Page 4)

Many Activities Set For Holiday; Precautions Urged For Travelers

With the wheels of Y-12 slowed down over the long week-end Independence Day holiday that extends through Monday night, employees of this and other Carbide plants will join other Oak Ridgers in observance of the holiday commemorating the signing of the Declaration of Independence in 1776.

The extra day holiday on Monday is being observed because Independence Day, July 4, falls on a Sunday this year. Only skeleton forces will man the big Oak Ridge plants over the holiday period and other employees have arranged a multitude of activities for the week end.

All-Star Game Set

For those who decide to remain in Oak Ridge there will be two outstanding events. One is the playing of an all-star baseball game between a picked team of leading players in the Oak Ridge City League and the league-leading Roane-Anderson Wildcats. This game will be played under the lights at 8 p.m. Monday, July 5 at the new baseball park on Baltimore Road if the lighting fixtures are completed there and at the old Oakwood Park No. 1 if the new field is not ready.

The other attraction will be open-

ing of a week's engagement of the moving picture "The Iron Curtain" at the Grove Theatre. It is adapted from the book "The Soviet Spies" which recently appeared in The Y-12 Bulletin in serial form.

Big Crowd Seen At Pool

Preparations are being made to handle record crowds at the Oak Ridge swimming pool, particularly if the hot weather continues and the playgrounds and picnic areas in Oak Ridge and nearby certainly will get a large attendance.

The National Safety Council has predicted a record amount of travel over the long week end and usual warnings as to safe procedure in automobile driving and other endeavors associated with the holiday have been issued in an effort to hold down the inevitable death and accident toll from highway

(Continued on Page 4)

Non-Occupational Sick Pay Given Upward Revision

A revision of the scale of payments for non-occupational disability and sickness benefits for hourly paid employees in Y-12 became effective June 12. The scale has generally been revised upward.

However, these non-occupational disability and sickness payments are entirely separate from any Company Insurance Plan benefits an employee might be eligible to receive.

Three Months Credit Needed

Under the revised plan an hourly paid employee will be eligible to receive non-occupational disability payments if his Company Service Credit is in excess of three months as determined by Company rules. To become eligible to receive the benefit payments an employee must provide the Company, if it so requests, with a doctor's certificate, subject to confirmation by a doctor selected by the Company, as proof that the absence was due to his legitimate non-occupational illness or injury. Also, the absence must be in excess of three consecutive calendar days, and the absence and cause must be reported to the proper Company representative within the three-day period.

The non-occupational disability payments will not be made for any period of incapacity during which the employee is not under treatment of a licensed or practicing physician or for any sickness or injury caused directly or indirectly by war or riot or for any intentionally self-inflicted injury.

Must Report To Dispensary

All employees who have been absent because of illness or injury must report to the Y-12 Dispensary before returning to work.

Payments under this plan will be made only to employees whose absence is due to non-occupational illness or injury. Benefits for employees who have suffered occupational injuries have been in effect since Carbide took over operations in Y-12 May 4, 1947.

Payments under the non-occupational disability and sickness plan will not be made for the first three consecutive days for any such absence. However, following the three-day waiting period such payments will be made for a period of time based on the employee's length of service as shown in detail on Page Four.

Safe Custodians Must Post Name On Repositories

It is imperative that names of persons responsible for the contents of all safes and filing cabinets be posted plainly on the front of all such repositories, according to Plant Procedure No. 55. The Y-12 Security Office points out that failure of custodians to post their names as prescribed in the procedure is considered a violation of security regulations and urges prompt compliance with the provisions of the procedure by anyone who has not done so.

Dept. A14N Leads Attendance Again

Department A 14 N, Electrical Equipment Repair and Maintenance, remained in first place in the major league for the week ending June 20 with an absentee mark of .2 per cent. The plant absentee mark as a whole jumped .2 per cent over the preceding week, being 2.5 per cent.

Guards Take Second Place

Dept. A12G, Guard Department, jumped into second place with an absentee report of .6 per cent and Dept. H12E, Process Development, went into third place with an absentee report of .7 per cent. These two departments replaced Dept. H12L, Isotope Development, and Dept. A16N, Maintenance Shops, both taking a tumble from second and third place positions which they occupied last week.

The minor league reported three departments with perfect attendance records as compared to five the preceding week. The three departments were Dept. A12R, Cafeteria and Canteens; Dept. B12A, Superintendents; and Dept. A13S, Tool Department.

Dispensary Holds Position

In second place in the minor league with an absentee mark of .9 per cent was Dept. A12D, Dispensary, which was in the same place the preceding week. Dept. (Continued on Page 4)

Engineers Set Address On TVA

The American Society of Civil Engineering will meet at 7:30 p. m. Wednesday, June 30, at the Ridge Recreation Hall. The speaker will be Norman Wangert who will discuss the TVA conservation program. His talk will be illustrated by two sound films, "Timber Growing Today" and "Living Rock."

All interested Y-12 employees are invited to attend.

Reduction Of \$2 In Prices Made On Safety Shoes

To encourage the wearing of safety shoes by employees in Y-12, the Company has announced that the price on the safety footwear has been cut to \$2 below the cost to the Company price at which the shoes previously have been sold to employees. The new price is effective immediately.

The safety shoes may be purchased at the Y-12 shoe store in the northeast wing of Bldg. 9704-2.

Safety shoes bought at the Y-12 shoe store are the property of the purchaser and may be worn either at work or away from the plant area. With their reinforced upper section, the footwear is a protection against many types of foot injuries, both in the plant or in ordinary use away from work.

Attractive In Appearance

Despite the safety features of the shoes, the manufacturers have designed the footwear so they are attractive in appearance and they are available for both men and women in different styles and colors and in varied sizes.

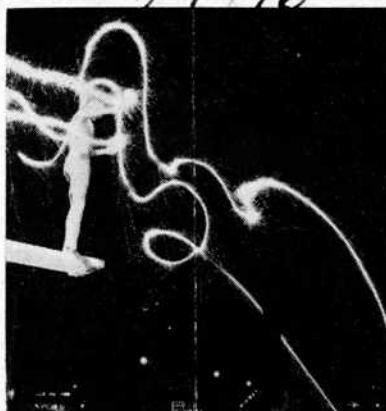
The Y-12 shoe store has three styles of men's shoes from which to choose. A black oxford under the new price scale now sells for \$4.55. A moccasin type tan oxford may be bought for \$5.12 and a high top black shoe is priced at \$4.95. An attractive brown oxford with low heel for women sells for only \$1.52. Sizes in the men's shoes range from five to 12 in varied widths while the women's shoes come in sizes from three to ten in varied widths.

All of the safety shoe prices in the Y-12 shoe store are subject to the Tennessee state sales tax of two per cent.

Safety Shoes Easily Bought

There is no complicated procedure in buying the Y-12 safety shoes. The purchaser goes to the store, makes his selection and then takes a sales slip for the cost of the purchase to the cashier's office in the same building, where payment is made. Upon submitting the receipted sales slip back at the shoe store the shoes are delivered. All sales are for cash.

Issuance of safety shoes to employees whose duties make the use of the protective footwear mandatory will be continued at the safety shoe store. These shoes will be replaced when worn out when the old shoes are turned in at the shoe store. However, the issued safety shoes may not be worn outside the plant and they are marked with a painted toe to separate them from safety shoes.



SPARKLING FUN AT THE OAK RIDGE SWIMMING POOL IS SHOWN IN THIS REMARKABLE composite picture made by Y-12 Photographer Vince Moore, using an open flash technique abetted by the use of plain little sparklers. At left and right, Bill Stanton, of the Y-12 Recreation Dept. is outlined in an open one and one-half dive from the three-meter board while Elizabeth Patrick, Dept. B12L, lights his way to the dark surface of the pool.

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P
Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor
R. A. BURGIN, JR. . . Associate Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7-8252

Additions To Y-12 Technical Library

SOCIAL SCIENCES

HA 29—Smith and Duncan, "Elementary Statistics and Applications." First edition. N. Y., McGraw-Hill, 1944. 720 pages.

HD 2741—Halsey, George D., "Handbook of Personnel Management." N. Y., Harper and Brothers, 1947. 402 pages.

HD 2741—Schell, Erwin Haskell, "The Technique of Executive Control." Sixth edition. N. Y., McGraw-Hill, 1946. 270 pages.

MATHEMATICS

QA 315—McLachlan, N. W., "Complex Variables and Operational Calculus with Technical Applications." N. Y., Macmillan, 1946. 355 pages.

PHYSICS

QC 254—Worthing and Halliday, "Heat." N. Y. Wiley and Sons, 1948. 522 pages.

QC 665—Huxley, L. G. H., "A Survey of the Principles and Practice of Wave Guides." N. Y., Macmillan, 1947. 328 pages.

CHEMISTRY

QD 73—Hamilton and Simpson, "Calculations of Analytical Chemistry." 4th edition. N. Y., McGraw-Hill, 1947. 387 pages.

QD 81—Spoerri, Weinberger, and Ginell, "Principles and Practice of Qualitative Analysis." First edition. N. Y., McGraw-Hill, 1942. 282 pages.

QD 101—Rieman, Neuss and Naiman, "Quantitative Analysis." Second edition. N. Y., McGraw-Hill, 1942. 496 pages.

QD 181.A4—Brown, Hiram, "Aluminum and Its Applications." N. Y., Pitman, 1948. 338 pages.

QD 905—Phillips, F. C., "An Introduction to Crystallography." London, Longman, Green and Co., 1946. 302 pages.

QD 951—Bunn, C. W., "Chemical Crystallography." Oxford, Clarendon Press, 1946. 422 pages.

TECHNOLOGY

TA 9 Ref.—Urquhart, Leonard Church, "Civil Engineering Handbook." Second edition. N. Y., McGraw-Hill, 1940. 877 pages.

TA 153—Thompson, James E., "Engineering Organization and Methods." First edition. N. Y., McGraw-Hill, 1947. 337 pages.

TA 350—Jensen, Alfred, "Applied Engineering Mechanics." First edition. N. Y., McGraw-Hill, 1947. 316 pages.

TA 462 Ref.—Uhlir, Herbert H., "The Corrosion Handbook." N. Y., Wiley and Sons, 1948. 1188 pages.

TH 7683.F3—Madison, Richard D., "Fan Engineering." Fifth edition. Buffalo, Buffalo Forge Co., 1948. 808 pages.

TK 15—Gray and Wallace, "Principles and Practice of Electrical Engineering." Sixth edition. N. Y., McGraw-Hill, 1947. 568 pages.

TN 153—Gaudin, A. M., "Principles of Mineral Dressing." First edition. N. Y., McGraw-Hill, 1939. 554 pages.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: Reba M. Justice, Dept. H12D; William Lee Allen, Dept. H12L; Mary S. Williams, Dept. A12A; Archie D. Douglass, Dept. A16N; Wilbert Clarridge, Dept. A13N; Betty Jane Sherman, Dept. B12L; Isaac T. Lockwood, Dept. A12S; Clifford Herrell, Dept. A16N; Herman P. Kackenmester, Dept. H12D.

Benjamin Franklin identified lightning as electricity June 5, 1752.

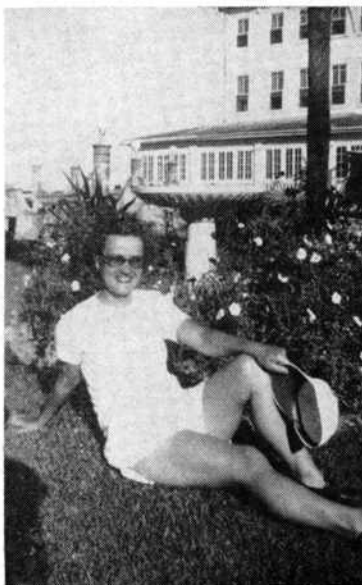


Strictly Confidential..



Margaret Poore, Dept. H12D, spent last week vacationing in Chicago. . . Dave Carpenter spent a recent week in Huntsville, Ala. . . The department wishes a speedy recovery to Virginia Bowers who recently underwent an appendectomy at the Oak Ridge Hospital and is reported doing fine. . . Bill Hoover spent a recent week end in Bell Buckle, Tenn., with his parents. . . Paul Blakely with his wife and little daughter made a stop at Cumberland Falls, Tenn., on their way to Baltimore, Md., where they spent the remaining days of their vacation.

Here's another employee who took in the charms of Daytona Beach during a two week vacation.



The subject in the accompanying picture is Genevieve Bryant, Dept. B12L, the place—Gray Shingles Inn. Accompanying Genevieve were three nurses of the Oak Ridge Hospital, Patricia Merry, Wilma Wind and Martha Holland. Some of the highlights of the vacation included two cruises at Silver Springs at nearby Ocala and, of course, the girls visited the high spots of Daytona Beach. All received a very good tan with only one sunburn reported and they returned to Oak Ridge with a restful air. . . Ruth Jones spent last week visiting friends in Washington, D. C. . . Al Stephens with his family spent last week visiting in Winston-Salem and other points in North Carolina. . . Candy Johnson vacationed in Alabama last week. . . Martha McComb had as her guest over a recent week end her twin sister, Mrs. Richard Penn, former Y-12 employee of Columbus, Ohio. . . Thelma Cole was in Sparta, Tenn., last week visiting with her parents. . . Lou Steele spent last week vacationing with her mother, who is ill in Holston, Tenn., and reports she is much improved. . . Alice and Ross Jamison had as surprise visitors recently Alice's mother, Mrs. Alicia Norris, with a friend from Monroe, La. The party took a jaunt up to the Smokies where they spent the day.

O. C. Hartman, Dept. A12M, is on a two week vacation.

Walcott Watson, Dept. A12S, with his family are spending a two week vacation at Melbourne Beach, Fla., with Watson's parents. . . The department sends get well wishes to R. E. Stewart who continues ill. . . Also the department wishes a speedy recovery to I. T. Lockwood who recently underwent an operation. . . Doris Kirk returned to work after a vacation spent at Gatlinburg last week. . . Levold Duncan is vacationing this week. . . J. P. Snodgrass returned to work Monday after a week vacation spent in his home town, Johnson City, Tenn. . . Luther Stewart, better known as 'Shorty' plans to spend his vacation this week in North Carolina picking berries and when the berry fields get too hot he intends to take his old fishing pole and go down by the little stream for a little trout fishing. . . J. D. McGuffin is spending a two week vacation in Oak Ridge. . . J. W. Garland has as visitor this week his new grandson, Jack Gentry Garland, and of course the parents accompanied the little tot.

Georgia Moore of Dept. A12S,

with Naomi Smelcer and Lillian Howard both of Dept. A12W, are spending a two week vacation in the skyscraper city of New York and Quebec, Canada.

J. J. Durrett, chef at the cafeteria, Dept. A12R, is attending the VFW convention in Chattanooga during his vacation this week, and plans to visit in Atlanta, Ga., during the latter part of the week. . . Lora Broadwater, with her family, spent a recent vacation at Virginia Beach and reports a grand time but is now losing a lot of skin because of sunburn.

A. O. Phillips, Dept. A13S, is spending a two week vacation in LaFollette.

Dept. A12P welcomes Mildred McNeil into their fold. . . Jean Emge is back to work after a week vacation.

M. C. Moore, Dept. B12H, was in Bradenton, Fla., last week on a week vacation. . . Bob Burdett returned to work Monday after vacationing in Anderson, S. C. . . Calvin V. Robinson and his wife are the proud parents of a daughter, born June 11. . . O. C. Lee spent a restful vacation in Oak Ridge last week. . . Get well wishes are extended to A. E. Stephens' little daughter, Nancy, who underwent a tonsillectomy in the Oak Ridge Hospital recently. . . Oat Webb returned to work after a two week vacation spent at his home in Knoxville. . . Happenings in Group No. 2 of Dept. B12H. . . Deepest sympathy is extended to Harvey Keese in the death of his father in Georgia. . . Get well wishes are extended to Archie Marlar who is on the sick list. . .

Rosie Martin, janitress of Dept. B12H, would like to thank the employees in the department for the sympathy extended her on the death of her father-in-law. . . The department sends a hearty welcome to J. M. Tye who is back on the job after a long period of illness. . . Happenings on Group No. 3 of Dept. B12H. . . Opal Fimmons returned to work Monday after a week vacation spent at her home in Knoxville. . . Connie Bolling returned from a vacation spent visiting in North Carolina and Virginia. . . C. C. Martin and his family are spending their vacation visiting in St. Louis, Mo., and points in Illinois. . . Dave Hatfield was in Minneapolis, Minn., last week on a one week vacation. . . Madeline Acuff spent a recent week end in Birmingham, Ala. . . William Ramberg visited relatives in Gadsden, Ala., during a recent week end. . . Lewis Childs with his family visited friends in Fulton, Ky., during his long week-end break. . . Zola Marlar spent a recent week end in Burnsville, Miss.

Nancy Case, Dept. A19N, returned to work Monday after a two week vacation with her sisters in Alabama, and Richard City, Tenn. . . Lillian Hamlet spent a recent week end in Middlesboro, Ky., visiting her sister, Mrs. W. O. Smith.

E. L. Bentley, Dept. A13J, with his family motored through the Smokies during his vacation last week and spent the latter part of the week in West Tennessee.

Irene Elmore, Dept. A12N, is spending a week in the cool mountains of Virginia. . . W. C. Moyers is spending a quiet week at his home in Knoxville.

Reported vacationers in Dept. A12T, are C. W. Tony who is spending his two weeks in Monterey, Tenn., and Cincinnati, Ohio. . . H. L. White is spending his two weeks in Clear Springs, Fla. . . Glen Richardson spent his vacation in Somerville, Ga. . . But here is the traveling man of the division so far, P. S. Eakes, on his two weeks vacation went to Daytona Beach, Silver Springs, Jacksonville and St. Augustine, Fla., and back up the East Coast of Virginia.

Employees vacationing in Dept. A13N, are E. M. Baird, C. H. Jarvis, and L. M. Thomson. . . Returned vacationers include M. L. Lay, A. H. Shubert, S. H. Inman and E. Killion. . . The division extends sympathy to Wilbur Clarridge of General Utilities, Dept. A13N, whose brother died in Washington, D. C. We are sorry to hear



Y-12 Photos By Vince Moore

PRINCIPALS IN THE McFALL-THOMPSON WEDDING AT the Chapel-On-The-Hill in which Miss Mabel Thompson, Dept. A12J, married John C. McFall, Jr., Saturday, June 19, are shown above. Left to right are the Rev. Robert F. Lundy, Methodist minister who performed the ceremony; Richard C. Baker, usher; Mrs. Margaret Hornbaker, sister of the bride and a former Y-12 employee, matron of honor; Mrs. and Mr. McFall; Charles C. Holbrook, best man; Edna Rhea, Dept. B12L, bridesmaid; and William Hornbaker, usher.

that on his return from Washington D. C., Clarridge was taken ill and placed in the Oak Ridge Hospital. We wish him a speedy recovery.

Martha Reese, Dept. M12P, is vacationing this week at her home in Fulton, Ky. . . Jeanette Arnold and Mary Hickman are vacationing with relatives in Marion, Ind.

T. D. Ogle and Carl Cogdill, both of Dept. A12G, recently took a fishing trip to Douglas Dam. . . You've heard of horse races, dog races and turtle races, well, here's a fish race. Before you get alarmed that statement will be explained. The two fishermen raced to see which can get his limit first. Prior to this time Cogdill has won all the races, but this time Ogle happily reports he got his creel filled first. Cogdill did catch an 18-inch crappie, one of the largest caught this year at Douglas. . . Capt. Raymond Ledford, who has been batching for the past three weeks motored to Camden, Ark., over the week end and returned with his wife and daughter who have been vacationing there. . . J. D. Hopkins and P. H. Williams are on a two week vacation. . . Assistant Chief W. O. Watson with his family visited friends in Chattanooga during a recent week end.

E. M. Williams, Dept. B12C, is spending his vacation just resting in Oak Ridge. . . S. A. Fink is vacationing in Mosheim, Tenn. . . J. S. Tilley has as guest this week his parents, Mr. and Mrs. L. J. Tilley, of Birmingham, Ala. . . Roscoe Reid and his wife are vacationing with Roscoe's parents in (believe it or not) Oak Ridge, Mo.

H. J. Ratjen, Dept. B12A, is spending a quiet vacation in Oak Ridge this week.

Bill Chapman, Dept. H12L, and his wife Thelma, Dept. A16N, are vacationing in Raleigh, N. C. . . Forest Feeley, Dept. H12L, and his wife Katy, Dept. A12P, are spending a two week vacation in Nebraska. . . Frank Scheitlin, Dept. H12L, is vacationing in New Orleans, La., this week.

W. M. Akers, Dept. A14N, toured the states of Illinois and Missouri and visited relatives in Memphis during his vacation. . . R. H. Freeman visited friends in Shreveport, La., during a recent vacation. . . B. S. Benedict vacationed in Oak Ridge last week. . . C. B. Newman is visiting relatives in Detroit, Mich., during his vacation this week. . . J. D. Robinson returned to work Monday after a two week vacation spent in Lenoir City. . . Deepest sympathy is extended to H. G. Bingham whose father-in-law died recently.

Briscoe Ivy, Dept. A12L, is spending a two week vacation touring in Washington, D. C. . . R. Talmadge Cantrell with his family intend to spend a few days of their vacation this week in N. C. and Chattanooga. . . Ruth Dolinger spent a recent week end at her home in Abingdon, Va. . . Lela Ramey spent a recent Sunday outing at Norris Dam.



Miss Evelyn Murphy
FRAZIER-MURPHY

Mr. and Mrs. J. E. Murphy, of Vanleer, Tenn., have announced the engagement of their daughter, Miss Evelyn Murphy, of Dept. B12C, to Carl William Frazier, of Dept. H12L, son of Mr. and Mrs. J. R. Frazier, of Nickelsville, Va. The bride-elect attended the Austin Peay State College at Clarks-ville, Tenn.

Frazier attended the Johnson City Business College, at Johnson City, Tenn.

Ethel Murphy, sister of the bride, will be maid of honor and Sam Curbertson of Kingsport, Tenn., will be best man at the wedding.

Following a honeymoon the couple will make their home at 119 Viking Road in Oak Ridge.



Three births were reported to Y-12 families at the Oak Ridge Hospital recently. Parents were Mr. and Mrs. James McLain, a son, June 9; Mr. and Mrs. Walter W. Rice, a son, June 17; Mr. and Mrs. Foster F. Calloway, a son, June 19.

Always Let Lady Have Her Way

It's a woman's world as far as male porpoises are concerned, when two males are attracted by the same female they don't fight, they just keep close watch on each other until the lady makes up her mind as to which one she prefers, according to a report of a 10-year study made at Marineland, Fla., by McGill University scientists.

Lockhart Wins Sailing Race By One Minute

The Oak Ridge Power Squadron is looking forward to the remainder of its series of sail boat races to be held this summer on Ft. Loudoun



Burchknecht Studios

IN A BREEZE, THE SUN-ray sailboat piloted by George Lockhart, Y-12 employee won the preliminary contest of a series of races to be staged by the Oak Ridge Power Squadron. In the craft with Lockhart is his daughter, Rosemary.

Lake off Concord Park dock after the series got away to a good start in a preliminary contest Saturday, June 19. George Lockhart, of Y-12, piloting a Sunray boat, nosed out Charles Asmanes, of K-25, skipping an all-aluminum boat of his own design, by one minute and 10 seconds in the race, staged to acquaint the yachtsmen with the course and rules of the race.

The second race of the series was scheduled to be held Saturday, June 26, and future events are planned for July 10, July 24, August 19 and August 29, according to G. J. Angele Chairman of the squadron racing committee. Any sail boat less than 16 feet long may be entered in the races if the owner will communicate with Angele at 88 East Pasadena Road, Oak Ridge, Phone 5-2656.

Entered in the race scheduled for last Saturday were Lockhart and Asmanes and Donald Stewart, of K-25, and Ed Nickolson, of the Oak Ridge National Laboratory, both in Sunray boats.

Plant Softball Schedule, Standings, Results

THIS WEEK'S SCHEDULE

Tuesday, June 29—Administration Field, Dreamers vs Bldg. 9212 at 7 p. m.; Guards vs Isotopes at 8:30 p. m.

Wednesday, June 30—Jefferson Junior High School Field, Calutrons vs One-91 at 6 p. m.

Thursday, July 1—Administration Field, Fire Dept. vs One-91 at 7 p. m.

LEAGUE STANDINGS JUNE 25

Team	W	L	Team	W	L
Fire Dept.	8	2	Wolves	5	5
Guards	8	2	Isotopes	4	5
Calutrons	7	2	Bldg. 9212	3	6
Bird Cagers	6	2	One-91	3	6
Maintenance	7	3	Dreamers	1	9
All Stars	6	5	Bums	0	11

RESULTS THROUGH JUNE 24

Team	R	H	E
Guards	10	4	3
Bldg. 9212	0	0	0
Fire Dept.	0	0	0
Maintenance	1	0	0
One-91	3	0	1
Wolves	5	0	2
Guards	4	0	1
All Stars	0	0	0
Bird Cagers	0	0	1
Maintenance	2	0	4
Dreamers	0	5	0
Wolves	2	2	4
Bums	0	0	0
Calutrons	0	0	5
Maintenance	0	0	0

Belleau Woods was captured by Marines in World War I on June 11, 1918.

TWO PLANT SOFTBALL LOOPS ARE FORMED

Play To Begin July 5; Tourney To Pick Champ

In an effort to place competition among plant softball teams on a more even basis, the present 12-club loop will be divided into two leagues and a new schedule of play adopted for the new circuits beginning July 5.

Top Six In One Loop

The reorganization plan provides for the placing of the top six teams in the first half of the season play to be placed in one league and the remaining teams in the second loop. Placing of the teams will not be known until the remaining games in the first half of the season schedule are completed this week.

The regular season for the new leagues will end sometime in September and members of the leading teams in each loop will be awarded suitable trophies. Then a double-elimination tournament will be held for all teams in both leagues to determine the plant champion for the 1948 season.

The Fire Department and the Guards knocked Maintenance off the top perch in the Plant Softball League to create a two-team tie for first place at of June 24.

Christopher Does It Again
Cecil Christopher hurled his third no-hitter of the season June 24 when the Guards took Bldg. 9212 by a score of 13 to 11. Christopher fanned 15 of the 22 batters that faced him.

Johnny Webb made it a one-hit ball game for the Firemen against Maintenance to the tune of 8 to 1 on June 23. Martin got Maintenance's lone hit, a single, bringing home Thurman who was on base as a result of an error. Webb lambasted a home run and a single for the only homer of the game.

In a tight game that was not decided until the sixth inning, One-91 knocked off the Wolves with a 10 to 9 tally. The Wolves were leading when One-91 brought four runners across. Smitty pitched for the victors and Gordon was the losing hurler.

Firemen Boost Batting Mark

The Fire Department's batting averages zoomed as a result of their 17 to 3 victory over the Isotopes on June 22 at administration Field. Johnny Webb struck out seven Isotopes and walked two.

Argo got a single and two doubles, Roberts netted two singles and a double, Krause connected for two homers and a double, and McGill powered a home run, a single and a double for the winners.

Prater was the losing pitcher for the Isotopes with Frazier doing the catching.

Dreamers Finally Win

Matlock pitched his first win of the season against the Bums on June 22 to win for the Dreamers 8 to 7. He also lambasted a homer. Walton tossed for the Bums, fanning four and walking six. He chalked up three singles out of four trips to the plate.

The Bird Cagers made it an 8 to 1 win over Bldg. 9212 on June 21 with Ed Sise doing the pitching and allowing only two hits. He fanned five batters and walked two. Price connected for two doubles out of four times at bat for the victors. Mustin started on the tossing end for Bldg. 9212 and was relieved by Darby in the sixth.

The Guards shut out the All Stars, using Cantrell on the mound, on June 21, by a tally of 9 to 0. Allison netted two singles for the Guards. Tilson started the game for the All Stars as hurler and was relieved by Higgins in the last of the sixth.

Maintenance split a double-header on June 18, winning from the Dreamers 15 to 8 and losing to the Calutrons 13 to 12. In the first game, Hatmaker pitched all the way for Maintenance, giving up nine hits. He was relieved in the second game by Thurman in the fifth, returning in the sixth. Noe

S P O R T S



Y-12 Photos By Vince Moore

THE BIRD CAGERS, PLUGGING AWAY FOR A HIGH SPOT in the Y-12 Plant Softball League standings, are pictured above. Kneeling, left to right, are Sky Barker, Ed Sise, Robert Hale, George Graham and Fes Lowry. Standing, left to right, are Manager Carl Cooper, I. J. Shotts, John Price, Bruce Whitaker and H. C. Mc-Birney. R. R. Tippey, member of the team, was absent when picture was made.

Cards Play Jamestown July 5; Meet Stores Aggregation Tonight

The Y-12 Cardinals will take to the road Monday, July 5, when they journey to Jamestown, Tenn., for an appearance against the home town club of the community made famous by Alvin York, World War I hero. Fans wishing to accompany the team may obtain particulars of the trip by communicating with the Y-12 Recreation Office, North Portal, Phone 7-8252.

Meanwhile, the Cards will renew their Oak Ridge City League campaign at 8 o'clock tonight at Oakwood Park when Manager Arnold Tiller's team will tackle the Community Stores outfit. The Cardinals have received considerable reinforcements recently and Boss Tiller declares they are ready to start winning ball games.

Publication of batting averages for the league last week showed that three Cardinals are among the top sluggers of the loop. They are Noe with a hefty .437, Burns close behind with .429 and Harmon with a neat .390.

After tonight's game, the next home clash for Y-12 is on Wednesday, July 7, against AEC and on Sunday, July 11, the Cardinals again meet their old rivals, K-25.

Cards Lose Close Clash
It was a heartbreaker for the Y-12 Cardinals to lose on June 21 when they were edged by K-25 13 to 11. Hawkins tossed for Y-12 and was relieved by Burns, a pinch-hitter, in the first of the eighth and Kappelman took the hill in the last of the same inning.

The Cardinals registered 10 hits to 11 for K-25. Parrott and Harmon were heavy on the batting for Y-12 with a single and a double.

An ex-Y-12er, Joe Neal mustered a single and two doubles out of five times at bat for K-25. Rives started pitching and was supplanted by Carter in the seventh for K-25.

caught for Maintenance in both games. Matlock tossed for the Dreamers and Ross pitched for the Calutrons. Ross was relieved in the last of the sixth by Cottrell who extinguished a 10-run rally of the Maintenance club.

Bums Bumped By Wolves

It was a walk-away for the Wolves on June 18 when they let the Bums have it between the eyes, 15 to 4. John Gordon was the winning pitcher and was opposed on the mound by Francis.

Carrier was the Wolves best hitter with a double and a home run. Duguay aided the Bums with two singles and a double out of three trips to the plate.

Links Classic Is Castrophe For AEC Golfers

There was no joy in the Atomic Energy Commission quarters in Bldg. 9704-1 last week—their quartet of challenging linksmen had struck out. An AEC golfing quartet of Ned Williams, Hank Ford, Bill Enders and J. C. Robinson had challenged four Y-12 golfers to mortal links combat at Cedar Hills golf course, Lenoir City, on Sunday, June 20 and entered with high hopes but the Y-12 contingent swiped their isotopes and coasted to victory.

Ed Cain smashed a nifty 78 against Williams' 96 for a 10 and eight victory. Sky Barker scored a similar match play verdict over Enders and posted a medal 87 to the AEC man's 107. Doug Lavers scored the narrowest margin of victory, trimming Ford three and one by shooting an 85 to Ford's 93. Dr. C. E. Larson made it a clean sweep for Y-12 by trimming Robinson five and four with medal scores of 87 to 99.

The Y-12 superiority is demonstrated in the team medal scores, the victors having a 58 stroke margin with 337 to 395.

The AECers were doing a fine job of fingernail gnawing but vowed vengeance. As for Y-12—the doughty victors just said, "Bring 'em on."

Disabled Vets To Meet June 30

The Oak Ridge Chapter of Disabled American Veterans will meet on June 30 at 7:30 p. m. at the Oak Ridge High School to elect temporary officers and sign a charter.

All disabled veterans or those with the Order of the Purple Heart who are unable to attend the meeting but yet are interested in joining the Oak Ridge Chapter are asked to phone W. R. Morgan at 4-9235 between 8 a. m. and 5 p. m.

The first Dutch settlers reached Manhattan Island June 10, 1610.

Varsity Softies Hold Top Spot With Two Wins

Ed Sise hurled the Y-12 Recreation League softball team to a shutout victory over Schools Shops on June 23 for a 14 to 0 win, giving the league leaders six wins against one loss as of last Friday.

Sise fanned six Shoppers and allowed three hits. Bill Stanton drove in four runs with a homer, between center and left field, and a single. Jack McLendon collected two doubles and a single out of four trips to the plate and George McPherson walloped a homer, bringing in two runs, a single and a double in five trips.

Three Pitchers Are Pounded

The Robusters made one error to four for the Shoppers and Y-12 collected 15 hits. The Shoppers used three pitchers but it was hopeless.

Stanton led the Robusters to a 24 to 8 win over Firestone on June 21 at Oakwood No. 2 to secure a firm grip on their first place league standing, earlier in the week. Emmet Moore was on hand with plenty of support for Stanton from behind the plate.

Krause Leads Hit Parade

Heavy hitter for Y-12 was Krause with two singles, one double, one home run and two walks out of six trips to the plate. The Robusters kept a healthy lead all the way, ending up with 22 hits and only two errors.

Moore started and wound up the game for Firestone but was relieved by three pitchers between the third and sixth innings. The Firestone club had six hits and three errors.

The Robusters were scheduled to meet Roane-Anderson last night at Oakwood No. 2 and have no other games scheduled this week.

Robins Beaten By K-25

The K-25 girls did it again to the Y-12 Robins on June 21 at Middletown Field when Gross pitched a one-hit ball game for K-25 and the West Turnpike lassies scored a 12 to 4 victory. Marian Brown was the losing hurler for the Robins. Nita Reed connected on Brown in the third scoring two runners with a homer.

Ann Hart caught for Y-12 and her teammates netted six errors to four for the winners. Jean Lynch got Y-12's only hit. The Robins took a forfeit from ORNL last Friday night when the Lab girls dropped out for the first half which ended this week.

The Robins will tackle the K-25 girls again on July 2 with hopes of avenging their past defeats at the hands of the lassies from K-25.

ORNL Women Netters Beat Y-12 For City Tennis Title

In the play-off for the city championship on June 23 at Ridge Courts, the ORNL women's tennis team defeated the Y-12 racquetters to cop first place in Oak Ridge league standing for the first half. The two teams were tied for first place at the end of the regular schedule.

Y-12 won both doubles contests with the combination of Ann Hart and Lovelle Thompson taking White Gaiter and Dorothy Silverman 8-6, 6-2. Elizabeth Patrick and Phyllis Brown handed Mary Long and Ann Webster a setback by 6-4, 6-4.

In the singles matches Helen Lane topped Joan Gilliam of Y-12 with a score of 7-5, 6-2. Virginia Barker won over Y-12's Virginia Spivey 11-9, 6-1. Mildred Valentine of ORNL took Helen Burkhalter 9-7, 8-6.

The United Nations charter was signed by 50 nations June 26, 1945.

Gen. George W. Goethals, engineer, was born June 29, 1858.

CARBIDE AND CARBON
CHEMICALS CORPORATION

P. O. Box P.

Y-12 Area

Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED)

Sec. 562, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3If You Enjoyed Reading Of 'The Soviet Spies'
Then For Security's Sake See 'The Iron Curtain'

Heartily endorsed by security authorities of Y-12 and the Atomic Energy Commission as well as receiving favorable newspaper editorial comment on its value in stressing the need of protecting the vital atomic secrets of the nation, the moving picture "The Iron Curtain" will open a week's run in Oak Ridge Sunday, July 4. It will run for three days at the Grove Theater and then carry over for four more days at the Ridge Theater.

"The Iron Curtain" is based on the book, "The Soviet Spies," which has just been concluded in serial form in The Y-12 Bulletin. "The Soviet Spies" graphically told of the machinations of the Muscovite espionage ring in Canada and how they lured many Canadians, including government employees, into the network which finally was crushed by Canadian and British police authorities.

Attesting to the pro-Communist attitude on "The Iron Curtain" is the violent protest meetings and demonstrations against the picture, notably in New York City.

It is a picture that every Y-12 employee and every patriotic American citizen should see to learn a valuable lesson on the diverse methods used by unfriendly agents to obtain precious and secret information from the United States and allied nations.

The picture is produced by 20th Century Fox and stars Dana Andrews as Igor Gouzenko, the Russian who revealed the secrets of the spy ring to the Ca-



HERE IS A SCENE FROM "THE IRON CURTAIN," movie adapted from "The Soviet Spies." June Havoc, left, portrays the role of a Canadian woman employee who becomes enmeshed in the Russian espionage network conferring with a group of Soviet embassy officials.

nadian authorities; Gene Tierney as his wife and June Havoc as an attractive Canadian woman government employee who betrayed her country.

HOW NON-OCCUPATIONAL DISABILITY PAY IS COMPUTED

Company Service Credit	Maximum Number of Weeks Of Payment Per Absence
Over 3 months but less than 6 months	1 Week
Over 6 months but less than 1 year	2 Weeks
Over 1 year but less than 2 years	4 Weeks
Over 2 years but less than 3 years	6 Weeks
Over 3 years but less than 4 years	8 Weeks
Over 4 years but less than 5 years	10 Weeks
Over 5 years	13 Weeks

The amount of payments will depend upon the hourly rate of pay which the employee is receiving at the time of his illness, excluding all premiums, in accordance with the following schedules:

Sick Pay			Sick Pay		
Hourly Rate Cents	Dollars Per Week	Dollars Per Day	Hourly Rate Cents	Dollars Per Week	Dollars Per Day
\$0.95	\$13.20	\$ 2.64	1.43	18.23	3.65
0.99	7.64	1.53	1.45	12.20	2.44
1.01	8.36	1.67	1.47	12.92	2.58
1.03	9.08	1.82	1.49	13.64	2.73
1.05	9.80	1.96	1.51	14.36	2.87
1.06	10.16	2.03	1.52	14.72	2.94
1.09	11.24	2.25	1.53	15.08	3.02
1.10	11.60	2.32	1.54	15.44	3.09
1.12	12.32	2.46	1.56	16.16	3.23
1.14	13.04	2.61	1.58	16.88	3.38
1.16	13.76	2.75	1.60	17.60	3.52
1.18	14.48	2.90	1.61	17.96	3.59
1.20	15.20	3.04	1.63	18.68	3.74
1.22	10.67	2.13	1.65	19.40	3.88
1.24	11.39	2.28	1.67	20.12	4.02
1.26	12.11	2.42	1.68	20.48	4.10
1.28	12.83	2.57	1.70	21.20	4.24
1.29	13.19	2.64	1.73	22.28	4.46
1.32	14.27	2.85	1.75	23.00	4.60
1.33	14.63	2.93	1.83	25.88	5.18
1.35	15.35	3.07	1.84	26.24	5.25
1.37	16.07	3.21	1.93	29.48	5.90
1.39	16.79	3.36	2.02	32.72	6.54
1.41	17.51	3.50			

Absence in excess of three days will be paid for on the basis of absences for days which normally would have been worked had the employee performed his regular schedule of work.

Golf Club Plans Tourney,
General Member Meeting

A club tournament for all members of the Oak Ridge Golf and Country Club and a general membership meeting has been announced by W. D. Lavers, of Y-12, president of the club. The tournament will be held July 3, 4 and 5 with qualifying to be completed before July 1. The general meeting is scheduled for 7 p. m. Friday, July 16, but will be postponed until the same hour Monday, July 19, if weather interferes. The session will be held at the golf course.

An entrance fee of \$1 will be charged to each player entering the club tournament and a record entry list is expected, Lavers said. The course will be placed in the best possible condition for the event.

All members and prospective members are invited to the general meeting. Reports of progress and future plans of the club will be discussed as will plans for obtaining new members.

Said He Wasn't
Going - Meant It

When Harold Offenbaker, 20, appeared in the Newark, Ohio, common pleas court on a contempt charge, he was told by Judge Charles B. Holtsberry that he was being sent to jail for 10 days.

Offenbaker shouted, "For goodness sakes—you aren't going to send me to jail are you?"

"Yes Sir," replied the judge.

"I'm not going," Offenbaker replied as he ran from the court room. He hasn't been found yet.

Instrument Society To Hear
Address By ORNL Engineer

All Y-12 members of the Instrument Society of America are urged to attend the 27th meeting of the Oak Ridge Section on July 7 at 7:45 p. m. at Grove Recreation Hall, following the dinner which begins at 7 p. m. Reservations may be obtained by telephoning 6198, 8-9711 or 7-8219.

The program for this meeting will consist of a discussion of scaler instruments by Clinton G. Goss, instrument engineer at the Oak Ridge National Laboratories. Because of Goss's work along the lines of scaler instruments his discussion is expected to be beneficial to all employees associated with instrumentation.

It's For The Birds
So Say Husbands

Husbands who plan on staying out after hours during this atomic age are in for a jolt. David E. Lilienthal, chairman of the Atomic Energy Commission, is convinced that the uses of the radioactive "tagged" atoms appear to be limitless.

Radioactive zinc might be made into leg bands used to study the habits of wild birds. Naturalists could determine when the birds returned to their nests from the radioactivity of the bands. Lilienthal added it was hoped that wives do not learn of this possible advancement of the atomic age.

"I understand your wife came from a large family."
"She didn't exactly 'come from'—she brought it with her!"

Five Y-12 Employees
Here For Five Years

(Continued from Page 1)

Chemicals Corp. when Carbide took over operations in Y-12 from Tennessee Eastman Corp. in May, 1947.

The four women who have become fast friends after meeting for the first time five years ago are Pauline Webb, who wears Badge No. 900; Mona B. Myers, with No. 907; Vera A. Rogers, No. 948 and Roberta Ramsey, No. 964. The man in the five-year group is Ralph Stanfill, Badge No. 928. All are employed in Dept. B12H in Bldg. 9204-3.

Only One Non-Resident

Miss Ramsey is the only non-resident of Oak Ridge among the five. She is a native of Knoxville and has commuted to and from Y-12 since first beginning her work here. She is a graduate of Knoxville High School and lives at 724 East Caldwell Ave.

Mrs. Webb also is a native of Knoxville but now resides in Oak Ridge at 107 Parma Road where she lives with her husband, Edwin L. Webb. He is a former Y-12 employee, having been employed in the Accounting Department and now is with Roane-Anderson.

Daughter Formerly Worked Here
The Webbs have two children. One, Mrs. Gertrude Martin, also is a former Y-12 employee, having been employed in the Suggestion Office before her marriage last year. She now lives in Hartford, Conn. The other is Guy E. Webb, who spent three and one-half years in the Army and who just returned from China May 15 of this year.

Her work on the job and house-keeping keeps Mrs. Webb busy, but she finds time to enjoy reading and gardening, her two leading hobbies.

Mrs. Myers is a native of Morristown and her husband, James R. Myers, also is employed by Roane-Anderson. They live with their two children, Joyce, 16, and Marilyn, 14, at 131 Lawton Road. Joyce is an Oak Ridge High School student and Marilyn attends Jefferson Junior High School. Mrs. Myers likes to raise cats, read and sew in her time away from the job.

Proud Of Dog Collection

Miss Rogers was born in Corryton, Tenn., near Knoxville, but now is a resident of Beaumont Hall. She is proud of her collection of plastic dogs and has about 40, the set coming from such widely separated places as New York, Chicago, Canada, Niagara Falls and even Dayton, Ohio.

Stanfill is a native of Elk Valley, Tenn., and before coming to work in Y-12 was employed by Stone and Webster. He also is married and the proud father of two youngsters, Florine, 6, and Roger, 5. The Stanfills live at 107 East Newcomb Lane. Stanfill attended State Teachers College at Johnson City and taught school for two years at Hickey, Tenn., instructing in

OFFICIAL NOTICE
OF JULY 5 HOLIDAY

The official plant bulletin proclaiming July 5 as a holiday follows:

"Due to the fact that Independence Day falls on a Sunday this year, the following Monday, July 5, 1948, will be observed as a holiday in this plant.

"No employees will be required to work on this date except for those employees whose presence at work is necessary to assure the continuous operation and protection of the plant, such as the skeleton forces which are required to work on Saturdays and Sundays."

"Absences occurring on the days immediately preceding or following this holiday will not be excused except when written evidence is presented to the Division Superintendent indicating that unavoidable circumstances necessitated the absence."

Many Activities Are Set
For Long July 4 Holiday

(Continued From Page 1)

accidents, drownings and other mishaps.

On behalf of The Y-12 Bulletin, we urge everyone to thoroughly enjoy themselves at home or away but to use every precaution in driving, swimming, picnicking or whatever activities are included in the week-end program. Then, on the way home, don't emulate the character in a noted roadside advertising sign—namely

"Little Bo-Beep
She lost her jeep
She bumped a truck
When she fell asleep."

Average Family
Has Five Members

The typical complete family today, according to the Institute of Life Insurance, consists of a husband, wife, and three children. On their wedding day the husband was under 25 and the woman under 22. The children were born about two years apart. Thus by the time the third and last child was born the typical husband was 30 and wife 27. They would be only middle-aged the wife between 45 and 50 and the husband between minutes — no long wait for drying, 48 and 53 — when their children had grown to maturity, married and left home, assuming the children followed the typical pattern.

the sixth, seventh and eighth grades.

Although employed at the same time as the four women employees, Stanfill has worked only with Miss Rogers for a period in 1945.

Dept. A14N Leads
Attendance Again

(Continued From Page 1)

A12L, Employment, dropped from a first place tie to third place with an absentee mark of one per cent.

The complete absentee mark for Y-12 for the week ending June 20, 1948, by departments follows:

MAJOR LEAGUE			
Dept.	Percentage Absent	6-20-48	Standing
A14N	0.2	1	1
A12G	0.6	2	5
H12E	0.7	3	7
A12S	1.4	4	4
A12M	1.67	5	13
A16N	1.70	6	3
A14J	1.79	7	6
B12C	1.81	8	10
A13N	1.9	9	11
H12L	2.41	10	2
M12P	2.43	11	12
A17N	2.6	12	9
A12W	3.6	13	15
B13L	4.8	14	14
H12D	7.41	15	16
B12L	7.42	16	17
B17H			8

Group absentee percentage was 2.5 per cent, .1 per cent higher than the preceding week.

Dept. B12H was omitted due to the fact that no absentee reports were received during the week ending June 20.

MINOR LEAGUE			
Dept.	Percentage Absent	6-20-48	Standing
A12R	0.0	1	1
B12A	0.0	1	4
A13S	0.0	1	6
A12D	0.9	2	2
A12L	1.0	3	1
A12P	1.08	4	1
A12T	1.11	5	1
A19N	1.3	6	5
A15N	2.6	7	3
M12S	2.9	8	8
A13T	3.4	9	7
A12J	4.0	10	1
A12N	5.1	11	9
M13P	5.2	12	10
B13C	6.7	13	11
A12A	8.9	14	12

Group absentee percentage was three per cent, .3 per cent higher than the preceding week.

The plant average for the week ending June 20 was 2.6 per cent, .2 per cent higher than the preceding week.

Lions Club Installation
Honors Y-12ers At Dinner

The Oak Ridge Lions Club held its annual installation ceremony last night at the Grove Recreation Hall.

Dr. Chris Keim was installed as one of four directors and presented with a past officer's pin. Another Y-12er, Bill Bonham, was presented with the past secretary pin.

Other Y-12ers who were retired last night included Howard Doyle, ex-first vice president and Tom McKenzie, a retiring director. W. S. Wiley served as toastmaster and L. Z. Dolan, city manager, as installing officer.

AIN'T SCIENCE WONDERFUL?

A recent news dispatch from Baltimore, Md., related how doctors in the accident ward of the Maryland General Hospital there were watching a televised broadcast of a rodeo when they saw rider Lee Duhaime thrown from his horse. So they were ready when Duhaime arrived at the hospital shortly afterwards in an ambulance.